IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of			:									
Toshihisa NAKANO et al.			:	Mail Stop: PCT								
Serial No. NEW			:	Attorney Docket No. 2006_0673A								
Filed May 10, 2006			:									
AUTHENTICATION SYSTEM [Corresponding to PCT/JP2004/017415 Filed November 24, 2004]			-00	THE COMMISSIONER IS AUTHORIZ TO CHARGE ANY DEFICIENCY IN T FEES FOR THIS PAPER TO DEPOSI ACCOUNT NO. 23-0975								
INFORMATION DISCLOSURE STATEMENT												
P.O Ale	D. Box 14	for Patents 50 VA 22313-1450										
Sir:		•										
	Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request											
consid	deration o	f the references listed on attach	hed for	m PTO-1449 and any additional information								
				ach reference listed on the Form PTO-1449								
is enc	losed, exc	cept a copy is not provided for:										
	[X]	[X] each U.S. Patent and U.S. Patent application publication;										
	each reference previously cited in the international application PCT/; and/or											
		each reference previously cit	ed in p	rior parent application Serial No.								
la.	[X] This Information Disclosure Statement is submitted:											
	within three months of the filing date (or of entry into the National Stage) of the above-entitled application, ${\bf or}$											
	before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,											

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph la and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 2. It is hereby certified
 - that each item of information contained in this Information Disclosure
 Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
 - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
- Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

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- For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. [] a full or partial English language translation submitted herewith,
 - b. [X] a foreign patent office search report (in the English language) submitted herewith,
 - c. [] the concise explanation contained in the specification of the present application at page,
 - d. [X] the concise explanation set forth in the attached English language abstract,
 - e. [X] the concise explanation set forth below or on a separate sheet attached to the reference:

 JP 2002-135243 corresponds to US 2002/0184259;

 JP 11-205305 corresponds to EP 0930556;

 JP 2004-115838 corresponds to EP 1414183; and

 JP 2004-201008 corresponds to WO 2005/003886.
- 5. [X] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Toshihisa NAKANO et

W. Douglas Hahm

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May 10, 2006

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Sheet 1 of 1	5/88	31 - GAU: 24	INFORMA	TION DISCLOSURE STATE	RJ2 Rec'd	PC1/P10 ₁	O MAY	2006			
FORM PTO 1449 (n		TMENT OF COMMERC	F	ATTY DOCKET NO. SERIAL NEW		°10/5	10/578831				
PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)				APPLICANT Toshihisa NAKANO et al.							
		eral sheets if necessary) red to PTO: May 10, 200	6	FILING DATE May 10, 2006	GROUP	GROUP					
			U.	S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	NAME CLASS		FILING DATE IF APPROPRIATE				
/D.P./	AA	2002/0120847	08/02	Kamperman	nperman						
/D.P./	AB	2002/0184259	12/02	Akishita et al.							
/D.P./	AC	5,949,877	09/99	Traw et al.							
	AD										
	AE										
	AF										
	AG										
	АН										
	Al							·			
FOREIGN PATENT DOCUMENTS											
/D.P./		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
/D.P./	AJ	2002-135243	05/02	JP			Abstract				
/D.P./	AK	11-205305	07/99	JP			Abstract				
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/D.P./	AM	2001-197054	07/01	JP	-		Abstract				
/D.P./	AN	2002-023627	01/02	JP	_		Abstract				
/D.P./	AO	2003-115838	04/03	JP			Abstract				
/D.P./	AP	1 414 183 A1	04/04	EP							
/D.P./	AQ	2004-201008	07/04	JP	-		Abstract				
AR 2005/003886 A2 01/05				wo							
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)											
	AS										
EXAMINER /David Pearson/				DATE CONSID	DATE CONSIDERED 10/09/2008						